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(Comprising the Urban District of Cirencester
and the Rural Districts of Cirencester
Northleach and Tetbury)

AND THE

**Urban Districts of Nailsworth
and Stroud and the Rural
District of Stroud.**

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

YEAR

1951



C.U.D.C

C.R.D.C

N.R.D.C

T.R.D.C

N.U.D.C

S.U.D.C

S.R.D.C

Abbey Way Health Clinic,
Cirencester.

May, 1952.

LADIES AND GENTLEMEN,

I have the honour to present my report for the year 1951.

For the fourth successive year no cases of Diphtheria were notified in any of the districts.


An encouraging sign in the continuing efforts to secure cleaner food was the ready response of the Food Traders in all districts, except one, to the Councils' request that notices banning dogs from food shops should be exhibited.

In conclusion I should like to offer my thanks to the Sanitary Inspectors for their help in compiling this report.

I am,

Your Obedient Servant,

DAVID BARCLAY,
Medical Officer of Health.



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Cirencester Urban District Council

STAFF

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Inspector.

GENERAL STATISTICS

Area (acres)	5,844
Population (1931 census)	7,203
„ (Registrar General 1951)	...	...	...	...	...	11,450
Number of inhabited houses (1931 census)	...	...	...	...	...	1,886
„ „ end of 1951	...	...	...	...	...	2,902
Rateable value	...	...	...	...	...	£73,697
Sum represented by a penny rate	...	...	...	...	...	£292

RAINFALL

The rainfall for the year was 40.22 inches, which is an increase of 1.96 inches on 1950. The figure quoted can be taken as being representative of the district within a radius of 5 miles.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR BIRTHS

Live Births:		M.	F.	Total
Total	...	86	100	186
Legitimate	...	84	94	178
Illegitimate	...	2	6	8

Birth rate per 1,000 population: 16.2 (National Figure 15.5).

Still Births:		M.	F.	Total
Total	...	3	2	5
Legitimate	...	2	2	4
Illegitimate	...	1	—	1

Stillbirth rate per 1,000 population 0.43 (National Figure 0.36).

Stillbirth rate per 1,000 live births 26.9.

DEATHS

	M.	F.	Total
Total	67	69	136

Death rate per 1,000 population 11.8 (National Figure 12.5).

No. of women dying in, or in consequence of childbirth : Nil.

Deaths of infants under 1 year of age:

	M.	F.	Total
Total	4	2	6
Legitimate	4	1	5
Illegitimate	—	1	1

Deaths under 1 year per 1,000 live births 32.2 (National Figure 29.6).

Average age at death due to Natural Causes: 70.9 years.

CAUSES OF DEATH, 1951

DISEASE	Male	Female	Total
Tuberculosis	3	1	4
Malignant neoplasm :			
lung	3	—	3
breast	—	2	2
uterus	—	5	5
Other malignant and lymphatic neoplasm	7	6	13
Vascular lesions of nervous system	5	13	18
Coronary disease, angina ...	7	2	9
Hypertension with heart disease	1	1	2
Other heart disease	11	12	23
Other circulatory disease ...	2	2	4
Influenza	4	7	11
Pneumonia	6	1	7
Bronchitis	4	5	9
Other disease of respiratory system	1	—	1
Ulcer of stomach and duodenum	1	1	2
Nephritis and Nephrosia	1	1	2
Hyperplasia of prostate	1	—	1
Congenital malformations ...	1	—	1
Other defined and ill-defined diseases	6	10	16
Suicide	3	—	3
TOTALS	67	69	136

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE					Total notifications	Admitted to hospital
Scarlet Fever	...	...	...	...	5	1
Whooping cough	...	...	...	...	17	1
Measles	...	...	...	...	39	—
Pneumonia	...	...	...	...	15	3
Erysipelas	...	...	...	...	3	—
Puerperal Pyrexia	...	...	...	...	1	1
Chicken Pox	...	...	...	...	12	—

ABSENCES IN SCHOOLS DUE TO INFECTIOUS CONDITIONS, 1951

DISEASE				No.	DISEASE				No.
Scarlet Fever	...	...	...	2	Impetigo	...	...	...	6
Whooping cough	...	...	...	8	Colds, coughs, etc.	...	...	...	323
Measles	...	...	...	19	Ringworm	...	...	...	3
German Measles	...	...	...	22	Influenza	...	...	...	249
Chicken Pox	...	...	...	6	Scabies	...	...	...	3
Mumps	...	...	...	81					

Total absences due to infectious conditions in schools: 722.

Average weekly attendance: 1134.

Weekly percentage of absence due to infectious conditions: 1.6.

TUBERCULOSIS

Notification of New Cases			Deaths		
M.	F.	Total	M.	F.	Total
11	8	19	3	1	4

Of the 19 new cases 16 were pulmonary, 1 hilar glands, 1 kidney and 1 peritoneum. Eight cases were admitted to Standish House, 5 to other hospitals, and six were treated at home.

Three tuberculous patients were re-housed during 1951.

PROTECTION AGAINST DIPHTHERIA

The following are the total number of children who completed the two injections for protection against diphtheria during 1951 :

Under 5 years	5-15 years	Total
193	58	251

Also during the year 370 children under 15 years of age received a maintenance or reinforcing dose.

There were no cases of diphtheria during the year.

National Assistance Act 1948, Section 47

There were no cases for investigation during the year.

SANITARY CIRCUMSTANCES

Water Supplies

The supply of water from the Council's Baunton works has continued throughout the year to be satisfactory both in quality and quantity. .

All samples submitted for bacteriological examination have proved that the water continues to be of exceptionally high quality. During the year water supplied in the Council's area of supply amounted to 148,296,000 gallons and 46,644,000 gallons was supplied under bulk agreements.

Two samples of water were taken from shallow wells during the course of the year, one of these being a bakehouse. Both samples were submitted for analysis and were found to be unfit for human consumption, there being evidence of drainage reaching the wells from some undesirable source. In each case the owners were called upon to provide a proper supply of water from the Town's main and this was done.

The owners of two other properties in the Town were called upon to provide a proper supply of water from the Town's main as the existing supply was totally insufficient.

Swimming Baths

The swimming season, from May to September, at the Council's Open Air Swimming Bath was again popular, the quality of the water being maintained at a high standard. The bath was particularly well patronised by children.

Sewage and Sewage Disposal

The scheme for providing a new disposal works and a new main outfall sewer from Watermoor to the Works was completed in July. The scheme has been operating satisfactorily and has relieved the continual flooding in the Siddington Road area. /

Refuse Collection and Disposal

Collection of house refuse has continued on a once-weekly basis with a second collection for kitchen waste only. Disposal by controlled tipping has continued to be satisfactory. Some 2,863 tons were dealt with during the year.

Salvage

The total weight of materials salvaged and sold during the year amounted to 421 tons 10 cwt., made up as follows :

Paper (all grades)	...	...	...	...	221 tons 16 cwts.
Rags	...	...	...	...	16 cwts.
Metals	...	...	...	...	8 tons 3 cwts.
Kitchen waste	...	...	...	...	190 tons 15 cwts.
The value of such materials was £4,054.					

In addition the Council entered the Competition organised by the Waste Paper Recovery Association and was awarded a third prize of £250, being placed 19th out of 900 entrants.

As in previous years the food waste sterilisation plant at the Council's Depot has worked satisfactorily. The plant is not working to full capacity being used on only 3 days a week.

Rivers and Streams

The water courses in the district have been inspected from time to time and no evidence of serious pollution has been observed.

In three cases streams were found to be silted up with mud and overgrown, preventing the proper flow of water, and the owners of land adjoining were, in each case, called upon to clean out the water courses.

In two instances this work was carried out and in the other the Council undertook responsibility for cleaning the stream.

Shops

312 visits were paid to shops during the course of the year and this includes food shops. Two occupiers were called upon to repair sanitary accommodation. Three occupiers were required to provide additional sanitary accommodation, and in 18 instances washing facilities were called for which included the provision of hot water, and cleansing and redecorating was carried out to two premises.

The owners of one wet fish shop in the town have provided a modern form of water spray over the display slabs which should prevent fly and other contamination.

Food Preparing Premises

201 inspections have been made of the registered food preparing premises in the town, and as in previous years, special attention has been paid to the two bacon factories.

Repairs and additions to sanitary accommodation were required in three cases ; washing facilities were called for in three cases, and cleansing and redecorating of premises were required in two instances.

A new kitchen, together with modern equipment, was provided at one of the hotels in the town.

The occupier of one small café in the town was required to cleanse and redecorate the kitchen, and this was carried out.

Alterations and repairs were required at one café, but these premises have now been closed.

Food Handling—Bye-Laws

Inspections were made under the above by-laws and in two cases contraventions were observed : (1) a butcher's shop, and (2) a fishmonger in the open market. The traders were observed wrapping food in newsprint and both of them were cautioned. As a result of this proper supplies of clean white wrapping paper were obtained in each case, and no further contravention was recorded.

Ice Cream Premises

Thirty visits have been made to premises selling ice cream in the district. Twelve samples of ice cream were taken and two of these were found to be unsatisfactory and in grades 3 and 4. The proprietors of the premises were contacted and also the manufacturers, with a view to improving the supply.

Several mobile ice cream vans visiting the district were stopped and inspected and found to be satisfactory.

Four new premises were registered for the sale of pre-packed ice cream during the year.

Milk and Dairies

Fifty-nine inspections have been made under the Milk and Dairies Regulations 1949. There are 4 registered bottling premises in the town and 7 registered distributors. Seven Dealers' Licences for Tuberculin Tested milk were issued under the Special Designations Order, and one Dealer's Licence for Pasteurised milk. In addition, 3 Supplementary Licences were issued during the year to producers of milk outside the district for retailing within the urban area. One was for Tuberculin Tested and two for Pasteurised milk.

Generally speaking, all dairy premises in the town have been kept in good and clean order, but the owner of one of the registered premises was called upon to carry out certain modifications in order to comply with the regulations.

Seventeen samples of milk were taken and three of these were unsatisfactory. Investigations were made at the premises where the unsatisfactory samples were obtained with a view to eliminating any further trouble.

Clean Food Campaigns

It is regretted that the Council failed to obtain the co-operation of the local food traders in getting them to exhibit notices barring dogs from food shops.

Smoke Abatement

Observations were taken of the emission of smoke from a chimney serving a flour mill in the town, but no serious nuisance was recorded.

However, one nuisance was observed from a chimney in the centre of the Market Place belonging to a dry cleaners premises, and this chimney was emitting gritty and sooty particles in an adjoining yard.

The matter was taken up with the proprietor of the establishment, and arrangements were made to have the chimney swept at least every three months. In addition the stoker was interviewed, and on the instruction of the proprietor took steps to obtain a more suitable fuel.

Moveable Dwellings

Eight inspections were made of moveable dwellings in the

town. Two licences were granted to owners of land and caravans to station moveable dwellings on sites for short periods. One moveable dwelling which was stationed temporarily in a hotel yard was removed during the year. The remaining moveable dwelling is on a building site and is only remaining there until the house, which is under construction, is ready for occupation.

Prevention of Damage by Pests Act

The Pest Inspector and Operator has now had a full year's working under the Act ; 1,532 dwellings and 194 business premises were inspected ; 99 private dwellings and 65 business premises were treated.

Contracts were entered into in three instances for disinfecting premises and 23 treatments were given. Twenty-two treatments were given to Local Authority premises ; this figure includes treatment of the Town sewer.

A charge is made for treatment to private dwellings and business premises, and only a very small number of accounts were outstanding at the end of the year.

Nuisances under the Public Health Act

Sixty-four nuisances were recorded during the year and a total of 65 nuisances were abated. This number includes nuisances which were recorded in 1950.

During the early part of the year one road in the Town was slightly flooded. This was quickly abated and since the new sewer has been laid from Watermoor to the Shorncote Sewage Farm no further nuisance has been observed in this locality.

It was only necessary to serve one Statutory Notice in order to secure the abatement of a nuisance.

Housing Acts

2,251 visits have been made to premises under the Housing Acts during the year and this includes the inspection of properties under the Council's " Points " scheme, when application is made for a house. It also includes inspections under the Small Dwellings Acquisition Acts.

All housing defects observed were dealt with under the

provisions of the Public Health Acts. Only one application was received for financial assistance under the Housing Acts, where a building was being converted into a dwelling. After due consideration by the Council this application was not granted as certain conditions had not been complied with.

Housing schemes were in progress on the Beeches Estate and inspections were made daily of the work during progress up to completion.

Housing Progress

Nine Traditional brick houses, one block of Old People's dwellings, and two houses of a 54 house contract, were completed during the year. This last contract, started on 1st April 1951, was delayed on several occasions due to labour difficulties and shortages of certain controlled materials. The contract referred to is on the new school site on the Beeches Estate, and the contractors constructed the roads, including the laying of sewers, etc., during the time the building was in progress.

Seven private houses were completed under licence during the year and 4 were under construction at the end of the year.

Sixty-four families were rehoused during the year, bringing the total of families rehoused since 1946 to 587. Of this number 3 tuberculous patients were rehoused.

Factories

105 factory premises are on the register and this number includes factories where mechanical power is used.

212 inspections were made during the year and 10 occupiers were called upon to carry out work under the Acts as follows :

- 1 Provision of heating in workroom.
- 2 Provision of sufficient sanitary accommodation.
- 5 Cleansing and alteration of sanitary accommodation.
- 2 Certain work under the heading relating to means of escape in case of fire.

Six outworkers premises were visited in the district.

All the bakehouses in the town were visited several times during the year and generally speaking they were kept in a clean and satisfactory condition.

Three premises were required to provide a proper supply

of hot water for washing facilities for the staff, and this was done.

Common Lodging Houses

One Common Lodging House in the town was re-registered and four inspections were made during the course of the year, when it was found to be in satisfactory order. Minor works were required to the Common Room and sanitary accommodation, and the owner's attention was drawn to a contravention under the Public Health Act relating to the use of one room.

Slaughter of Animals Act

Twenty-four Slaughtermen's licences were renewed during the year and two new licences were applied for and granted.

No contraventions under this Act have been observed, and slaughtering has been carried out in a proper manner by all the licensed slaughtermen operating in the urban area.

Slaughterhouses and Meat Inspection

Four licences were issued during the year—two to the two bacon factories and two to the Ministry of Food's slaughterhouses in Blackjack Street and Dyer Street.

Improvement work has been carried out by the slaughtering contractors at each slaughterhouse and proper rest rooms and washing facilities have been provided for the slaughtermen. The lairage has been improved and certain new equipment has been provided in the slaughterhouses. This is really only a temporary measure but it is likely that both the slaughterhouses will be in operation for some time to come. The existing slaughterhouses are not considered to be quite satisfactory and both are entered from main thoroughfares where a considerable amount of congestion is caused by vehicles unloading cattle and sheep being driven through the main street.

The Council's scheme to build an up-to-date abbatoir on an area of land adjoining the existing cattle market with easy access from the railway and main road, is the remedy.

During the year 1,290 visits have been made to the registered slaughterhouses for the purposes of carrying out routine meat inspections ; a greater number of pigs have been examined than in previous years.

CARCASSES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
No. killed (if known) ...	1541	596	1889	7162	58370
No. inspected ...	1541	596	1889	7162	16274
<i>All Diseases except T.B.—</i>					
Whole carcasses condemned	11	21	5	44	45
Carcasses of which some part or organ was con- demned ...	462	207	8	1076	5330
Percentage of the number inspected affected with disease other than T.B.	30.5	36.6	less than 1%	14.2	9.2% pigs killed
<i>Tuberculosis only—</i>					
Whole carcasses condemned	4	5	Nil	Nil	32
Carcasses of which some part or organ was con- demned ...	54	70	Nil	Nil	2532
Percentage of the number inspected affected with T.B. ...	3.8	12.6	Nil	Nil	4.2% pigs killed

The number of pigs killed at the bacon factories has increased by over 5,000 during the year.

Unsound Food

The total quantity of meat condemned during the year amounted to 46 tons, 4 cwt. 1 qr. 2 lb. This figure has increased by approximately 20% over and above last year's figures. Part of the increase of the total weight of meat condemned is due to the fact that there is a total of 41 beasts condemned this year as unfit as against a total of 24 last year. Quite a number of very poor cattle has passed through the Government's slaughterhouses.

Other Food

Many inspections have been made of food in shops in the town to ascertain whether or not it was fit for human consumption, and the following amounts have been surrendered over the year :

528 tins of meat, fish, fruit, jam, etc.
 90 lbs. corned beef.
 287 lbs. of tinned ham.
 97 lbs. of bacon.
 6 meat pies
 95 lbs. of peas.
 26 lbs. of biscuits.
 98 lbs. of chocolate.
 80 lbs. of dried milk.
 48 lbs. of flour.
 70 lbs. of herrings.

SUMMARY OF INSPECTIONS, ETC., CARRIED OUT, 1951

District Inspections	...	...	...	...	...	...	1215
Housing Inspections	...	...	...	...	...	...	2251
Re-inspections	...	...	...	...	...	...	359
Food Preparing Premises	...	...	...	...	...	...	201
Ice-Cream Premises	...	...	...	...	...	...	30
Shops Inspections	...	...	...	...	...	...	312
Moveable Dwellings	...	...	...	...	...	...	8
Infectious Diseases	...	...	...	...	...	...	37
Factory and Workshop Inspections	...	...	...	...	...	...	240
Drain Tests and Inspections	...	...	...	...	...	...	368
Dairies	...	...	...	...	...	...	59
Slaughterhouses	...	...	...	...	...	...	1290
Common Lodging Houses	...	...	...	...	...	...	4
Market Inspections	...	...	...	...	...	...	9
Building Inspection (during progress of work)	...	...	...	...	...	...	9368

Cirencester Rural District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health.
Mr. W. H. D. Rundle, Cert.S.I.B., M.S.I.A., Senior Sanitary Inspector and Surveyor.
Mr. H. Wheeler, S.I.B., M.S.I.A., Additional Sanitary Inspector.
Mr. J. H. Pickup, Resident Engineer.

GENERAL STATISTICS

Area (acres)	...	...	...	...	...	82,790
Population (Census 1931)	...	...	...	...	...	12,205
„ Registrar General, 1951	...	...	...	...	...	16,370
Number of inhabited houses, census 1931	...	...	...	...	...	3,280
„ „ end of 1951	...	...	...	...	...	3,918
Rateable value	...	...	...	...	...	£74,807
Sum represented by a penny rate	...	...	...	...	...	£287

RAINFALL

The rainfall for the year was 40.22 inches which is an increase of 1.96 inches on 1950. The figure can be taken as being representative of the country within 5 miles of the Air Ministry Meteorological Office in Somerford Road, Cirencester.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR BIRTHS

Live Births:	M.	F.	Total
Total	154	142	296
Legitimate	143	135	278
Illegitimate	11	7	18
<i>Birth rate per 1,000 population 18.0 (National Figure 15.5).</i>			
Stillbirths:	M.	F.	Total
Total	3	—	3
Legitimate	2	—	2
Illegitimate	1	—	1
<i>Stillbirth rate per 1,000 population: 0.18 (National Figure 0.36).</i>			
<i>Stillbirth rate per 1,000 live births 10.1.</i>			

DEATHS

	M.	F.	Total
Total	86	86	172

Death rate per 1,000 population 10.5 (National Figure 12.5).

No. of women dying in, or in consequence of childbirth: Nil.

Deaths of Infants under 1 year of age:

	M.	F.	Total
Total	5	2	7
Legitimate	4	1	5
Illegitimate	1	1	2

Deaths under 1 year per 1,000 live births: 23.6 (National Figure 29.6).

Average age at death due to natural causes: 68.4 years.

CAUSES OF DEATH, 1951

DISEASE	Male	Female	Total
Tuberculosis	—	2	2
Malignant neoplasm :			
stomach	5	—	5
lung	3	2	5
breast	—	4	4
Other malignant and lymphatic neoplasms	12	13	25
Diabetes	—	1	1
Vascular lesions of nervous system	14	14	28
Coronary disease, angina	6	6	12
Hypertension with heart disease ...	4	3	7
Other heart disease	9	13	22
Other circulatory disease	3	5	8
Influenza	4	3	7
Pneumonia	4	3	7
Bronchitis	1	1	2
Other diseases of respiratory system	1	1	2
Gastritis, enteritis and diarrhoea ...	1	—	1
Nephritis and Nephrosis	—	1	1
Congenital malformations	3	—	3
Other defined and ill-defined diseases	9	10	19
Motor vehicle accidents	2	—	2
All other accidents	5	3	8
Homicide and operations of war ...	—	1	1
TOTALS	86	86	172

NOTIFICATIONS OF INFECTIOUS DISEASES

DISEASE	Total notifications				Admitted to Hospital
Scarlet Fever	5
Whooping cough	—
Poliomyelitis	1
Measles	6
Pneumonia	1
Dysentery	—
Erysipelas	1
Chicken Pox	1
Infective Hepatitis	—
Malaria (recurring)	—
Meningococcal Infections	1
Typhoid fever	24

ABSENCES IN SCHOOLS DUE TO INFECTIOUS CONDITIONS

DISEASE	No.			DISEASE	No.		
Scarlet Fever	6	Impetigo	...	...	8
Whooping cough	33	Colds, coughs, etc.	...	...	5
Measles	62	Ringworm	...	...	4
German Measles	39	Conjunctivitis	...	...	4
Chicken Pox	59	Influenza	...	...	315
Mumps	121	Tonsilitis	...	...	1
Scabies	5	Pneumonia	...	...	1

Total absences due to infectious conditions: 663.

Average weekly attendance: 1,246.

Weekly percentage of absences due to infectious conditions: 1.25%

TUBERCULOSIS

Notification of New Cases			Deaths		
M.	F.	Total	M.	F.	Total
5	4	9	—	2	2

Of the nine new cases six were pulmonary, one spine, one cervical glands and one fallopean tubes and uterus. Three received treatment in hospital and six were treated at home.

During the year two tuberculous patients were re-housed.

PROTECTION AGAINST DIPHTHERIA

The following are the number of children who have completed the two injections for protection against diphtheria during the year :

Under 5 years	5-15 years	Total
192	20	212

Also during the year 243 children under 15 years of age received a maintenance or reinforcing dose.

There were no cases of diphtheria during the year.

National Assistance Act 1948—Section 47. Removal to suitable premises of persons in need of care and attention.

Action was taken by the Council under this section in respect of two elderly ladies (70 and 77 years) in Fairford, who, in addition to being infirm, were living in insanitary conditions and were not receiving from other people proper care and attention. The Court gave an order in each case for three months, subsequently renewed, to Watermoor Hospital, part 3 accommodation.

SANITARY CIRCUMSTANCES

Water Supplies

The scheme for the provision of a public piped water supply for the Parish of Siddington was completed during the year.

Work on the preparation of schemes for the parishes at the eastern end of the district and in the Churn Valley is in an advanced stage.

It is now proposed that the village of Ewen also should receive a water supply from the extension of the Council's main at South Cerney which is to serve Somerford Keynes and Poole Keynes.

The Council's five water undertakings at Lechlade, Poulton, Coates, Marsden and Down Ampney, were satisfactorily maintained during the year, the average monthly consumption over the year being 456,500 gallons, 480,800 gallons, 412,400 gallons, 347,000 gallons and 411,000 gallons respectively.

Water Samples

Twelve samples of water were taken from public supplies at Lechlade, Poulton, Coates and Marsden and submitted to the Public Analyst. All were found to be satisfactory.

Water from the village well at Kempsford was submitted for analysis and found to be not safe for human consumption. As a result, the only two cottages relying on this source of supply were connected to the Council's main.

During the year seven samples were taken from supplies serving private properties and as a result, eight houses have been connected to the main and a further seven are to be provided with a satisfactory alternative supply.

A bacteriological sample was taken in connection with a case of Paratyphoid Fever, but no evidence of infection was discovered.

Water, 1951

The following table indicates the number of dwellings in separate parishes having either a piped indoor supply, or a standpipe supply of water :

		Piped indoor	Popula- tion	Stand- pipe	Popula- tion
Ampney Crucis	...	29	106	20	72
Ampney St. Mary	...	22	79	3	12
Ampney St. Peter	...	6	25	—	—
Bagendon	...	39	142	3	11
Barnsley	...	20	70	25	94
Baunton (Public)	...	25	98	12	42
Brimpsfield (Public)	...	35	144	—	—
Coates (Public)	...	32	115	30	106
Colesbourne	...	23	83	17	61
Daglingworth	...	70	252	6	24
Down Ampney (Public)	...	49	196	—	—
Driffield (Public)	...	24	79	—	—
Duntisbourne Abbots (Public)	...	48	167	—	—
Duntisbourne Rouse	...	4	15	8	33
Edgeworth	...	29	104	2	8
Elkstone (Public)	...	22	76	—	—
Fairford	...	326	1185	28	101
Hatherop	...	34	122	24	106
Kemble	...	74	260	—	—
Kempsford (Public)	...	73	290	13	51
Lechlade (Public)	...	138	501	77	265
Meysey Hampton (Public)	...	33	135	—	—

North Cerney	...	...	82	328	38	152
Poole Keynes	...	...	13	46	6	22
Poultou (Public)	...	...	76	274	18	66
Preston (Public)	...	...	44	156	20	72
Quenington	...	...	85	306	34	122
Rendcomb	...	...	29	105	23	83
Rodmarton	...	...	26	94	25	91
Sapperton (Public)	...	...	83	348	—	—
Siddington (Public)	...	...	51	167	69	244
Somerford Keynes	...	...	5	18	3	11
South Cerney (Public)	...	123	483	—	—	—
Syde (Public)	...	...	6	21	—	—
Winstone (Public)	...	...	35	149	—	—

HOUSING

Council Houses

The 365 houses provided by the Council have been augmented by the addition of the following houses which have been completed and occupied during the year :

Ampney Crucis	...	4	Traditional
Preston	...	6	Traditional
Quenington	...	4	Traditional
Lechlade	...	14	Traditional

Total number of Council Houses completed and occupied at the end of 1951 : 393.

The following houses are in course of erection :

Kemble	...	10	Traditional
		4	Flats
Meysey Hampton	...	10	Traditional
Lechlade	...	4	Traditional
		4	Flats

Work on 6 Traditional Houses at Duntisbourne Abbots is at a standstill, due to the bankruptcy of the Contractor.

Private Houses

During the year the following two houses were erected under licence :

Baunton	...	1
South Cerney	...	1

Licences for the erection of private houses were issued as under :

Edgeworth	...	1
Elkstone	...	1
Fairford	...	3
Quenington	...	1
Rendcomb	...	2
South Cerney	...	1

Permanent Houses

To summarise, 30 permanent houses have been completed with 41 more in course of erection.

Moveable Dwellings

Thirteen new licences were issued during the year under the Public Health Act, 1936, Section 269, for the use of land as a site for Moveable Dwellings. In addition, ten existing licences were renewed.

Routine supervision has been exercised with particular attention to sanitary conditions, and all the sites have been maintained free of nuisance.

Sewerage and Drainage

Progress continued during the year on the sewerage scheme to serve the Parish of Lechlade.

Schemes for the installation of sewage disposal facilities for the parishes of Fairford and South Cerney are still under consideration.

Cleansing of the sewage outfalls at Lechlade, Barnsley, North Cerney and Driffield was carried out by Contract, a mechanical emptier being used.

Routine measures have been taken for the destruction of rats in the Fairford sewers.

Refuse Collection and Disposal

Refuse collection, including the collection of salvage, was carried out, throughout the district by Contract.

During the year the controlled tips at Fairford and South Cerney were maintained free from nuisance.

The latter tip has now been closed and tipping has commenced on an alternative site in the same area.

Rat destruction has been carried out, as required, on both controlled tips.

Rats and Mice Destruction

Duties under the Prevention of Damage by Pests Act, 1949, have been carried out throughout the year. Infestations on Council property have been dealt with by Council em-

ployees. These were of a minor nature, with the exception of one case, where block treatment of 14 houses was necessary.

Twenty-two complaints of rats on private properties were received. On inspection 19 were found to be infested and advice was given in each case.

Routine inspections of business premises revealed no additional infestations.

New Buildings

Plans in respect of the following work were submitted to the Council for approval :

New Houses	...	...	...	...	...	...	27
Additions and alterations to existing houses	...	...	...	...	...	...	39
Conversion of houses into smaller houses, flats, etc.	...	...	...	...	...	...	5
Conversion of other buildings into houses, flats, etc.	...	...	...	...	...	...	3
Erection of workshops, sheds, etc.	...	...	...	...	...	...	6
Installation or improvement of drainage	...	...	...	...	...	...	8
Erection of Garages	...	...	...	...	...	...	16
Erection of agricultural buildings	...	...	...	...	...	...	19
Additions and alterations to agricultural buildings...	...	...	...	...	...	...	5
Erection of canteens, kitchens, etc.	...	...	...	...	...	...	1
Alterations to school buildings	...	...	...	...	...	...	1
Extension of gravel workings and quarries, etc.	...	...	...	...	...	...	3
New petrol installations	...	...	...	...	...	...	4
Erection of and alterations to Factories	...	...	...	...	...	...	1
New and altered vehicular access	...	...	...	...	...	...	4
Alterations and Additions to licensed premises	...	...	...	...	...	...	3
Change of user	...	...	...	...	...	...	3
Alterations to shops	...	...	...	...	...	...	1
Bus shelters	...	...	...	...	...	...	1
Erection of sign boards	...	...	...	...	...	...	5

Building Licences

Thirty-six building licences to the value of £11,658 for repair and maintenance of dwelling houses were issued during the year, together with eight licences amounting to £4,765, for conversion and adaptation of buildings for habitation providing seven additional units of accommodation.

Milk and Dairies Regulations

Thirty visits were made to milk distributors registered under the Milk and Dairies Regulations, 1949.

Five samples of designated milks were taken during the year and all satisfied the official test.

Slaughter of Animals Act, 1933

During the year seven licences were renewed under the above mentioned Act for the slaughter of animals.

Food and Drugs Act 1938

Premises registered as dairies	...	...	...	...	1
Registration of milk distributors	...	...	...	...	1
Dealer's licences for sale of tuberculin tested milk	...				2
Supplementary licences for retail of ditto	...	...			5
Supplementary licences for retail of pasteurised milk	...				3
Premises registered for storage and sale of ice cream	...				4
Premises registered for the manufacture of sausages	...				2

Meat and other Foods (Unsound Food)

4 lb. 4 oz. English Cheddar Cheese
6 oz. processed cheese
8 oz. tinned crab
3 lb. 3½ oz. tinned garden peas
10 tins of evaporated milk
1 lb. tin herring roes
3 lb. 10 oz. tinned yellow cling peaches
2 lb. 3 oz. tinned peeled tomatoes
64 lb. 1½ oz. tinned cooked ham
46 lb. 2 oz. tinned pork luncheon meat
12 oz. tin minced beef loaf
12 oz. tin Danish ham loaf
5 lb. 12 oz. tinned Danish jellied veal

SUMMARY OF INSPECTIONS, ETC., CARRIED OUT

Water	...	...	...	...	...	...	...	235
Sewerage	...	...	...	...	...	...	...	125
New buildings	...	...	...	...	...	...	...	224
Council house inspections	...	...	...	...	...	...	...	308
Housing	...	...	...	...	...	...	...	249
Bakehouses	...	...	...	...	...	...	...	4
Revisits	...	...	...	...	...	...	...	53
Nuisances abated	...	...	...	...	...	...	...	28
Factories	...	...	...	...	...	...	...	19
Pest Control	...	...	...	...	...	...	...	111
Water Samples	...	...	...	...	...	...	...	22
Refuse	...	...	...	...	...	...	...	56
Milk and Dairies	...	...	...	...	...	...	...	30
Public Health Act, 1936	...	...	...	...	...	...	...	314
Nuisances found	...	...	...	...	...	...	...	31
Infectious diseases	...	...	...	...	...	...	...	51
Shops and food premises	...	...	...	...	...	...	...	72
Miscellaneous	...	...	...	...	...	...	...	150

Factories Act 1937 and 1948

1. Inspections for purposes of provisions as to Health including inspections made by Sanitary Inspectors).

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	11	6	Nil	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	34	13	Nil	Nil
iii. Other premises in which section 7 is enforced by Local Authority (excluding outworkers' premises)	4	16	Nil	Nil
TOTAL	49	35	Nil	Nil

2. Cases in which Defects were Found

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Want of Cleanliness	1	1	Nil	Nil	Nil
Sanitary Conveniences (S.7) :					
(a) Insufficient	1	1	Nil	Nil	Nil
(b) Unsuitable or defective	Nil	Nil	Nil	Nil	Nil
OE					
TOTAL	2	2	Nil	Nil	Nil

Northleach Rural District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health.
Mr. A. S. Green, M.R.S.I., M.S.I.A., Sanitary Inspector and Building Surveyor.
Mr. G. Green, General Assistant.

GENERAL STATISTICS

Area (acres)	...	...	...	...	...	74,912
Population, census 1931	...	...	...	...	...	7,761
„ Registrar General, 1951	...	...	...	...	...	8,530
Number of inhabited houses, census 1931	...	...	...	...	...	2,212
„ „ end of 1951	...	...	...	...	...	2,395
Rateable value	...	...	...	...	...	£38,625
Sum represented by a penny rate	...	...	...	...	...	£147

RAINFALL

The rainfall for 1951 was 35.65 inches as compared with 33.93 inches for 1950, thus giving an increase of 1.72 inches.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:	M.	F.	Total
Total	76	91	167
Legitimate	69	89	158
Illegitimate	7	2	9

Birth rate per 1,000 population: 19.6 (National Figure 15.5).

Stillbirths	M.	F.	Total
Total	1	1	2
Legitimate	1	1	2

Stillbirth rate per 1,000 population: 0.23 (National Figure 0.36).

Stillbirth rate per 1,000 live births: 12.

DEATHS

	M.	F.	Total
Total	47	37	84

Death rate per 1,000 population: 9.8 (National Figure 12.5).

No. of women dying in, or in consequence of childbirth : Nil.

Deaths of Infants under 1 year of age:

	M.	F.	Total
Total	1	1	2
Legitimate	1	1	2

Deaths under 1 year per 1,000 live births: 12 (National Figure 29.6).

Average age at death due to natural causes: 76.8 years.

CAUSES OF DEATH

DISEASE	Male	Female	Total
Tuberculosis	1	—	1
Infective and parasitic diseases	1	—	1
Malignant neoplasm :			
stomach	1	1	2
breast	—	3	3
Other malignant and lymphatic neoplasms	3	5	8
Vascular lesions of nervous system	6	5	11
Coronary disease, angina ...	7	4	11
Hypertension with heart disease	1	1	2
Other heart disease	10	6	16
Other circulatory disease ...	2	4	6
Influenza	2	1	3
Pneumonia	2	—	2
Bronchitis	2	—	2
Other diseases of the respiratory system	—	1	1
Ulcer of stomach and duodenum	1	1	2
Nephritis and nephrosis	3	1	4
Hyperplasia of prostate	1	—	1
Other defined and ill-defined diseases	1	3	4
Motor vehicle accidents ...	1	1	2
All other accidents	2	—	2
TOTALS	47	37	84

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet Fever	4	—
Whooping cough	10	—
Measles	128	—
Pneumonia	3	—
Erysipelas	2	—
Chicken Pox	1	—

ABSENCES IN SCHOOLS DUE TO INFECTIOUS CONDITIONS

DISEASE	No.	DISEASE	No.
Scarlet Fever	1	Impetigo	1
Whooping cough	24	Colds, coughs, etc.	26
Measles	25	Ringworm	1
German measles	5	Influenza	35
Chicken Pox	21	Tonsilitis	3
Mumps	48		

Total absences due to infectious conditions: 194.

Average weekly attendance: 719.

Weekly percentage of absence due to infectious conditions: 0.67.

TUBERCULOSIS

Notification of New Cases			Deaths		
M.	F.	Total	M.	F.	Total
4	1	5	1	—	1

Of the five new cases notified four were pulmonary and one kidney. Three were treated in hospital and two were treated at home.

One tuberculous patient was rehoused during the year.

PROTECTION AGAINST DIPHTHERIA

The following are the total number of children who completed the two injections for protection against diphtheria during 1951 :

Under 5 years	5-15 years	Total
130	10	140

Also during the year 80 children under 15 years of age received a maintenance or reinforcing dose.

National Assistance Act 1948—Section 47. Removal to suitable premises of persons in need of care and attention.

No cases arose during the year calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supplies

Conditions remain much the same as in previous years but a start was made on the comprehensive water scheme which gives promise of many improvements. The springs at Bibury and Syreford were bought by the Council and by the end of the year work at the springheads was practically complete. With the purchase of the springs the Council took over the water supplies to Andoversford and part of Bibury.

Council houses at Compton Abdale, Chedworth, Cold Aston and Brockhampton, which are dependent on filtered rain-water for their supplies, needed these supplies augmented several times during the year. This was done by using a Council lorry fitted with a tank and pump.

Several farms in the district had new supplies installed or old ones improved by private arrangement.

A supply to twelve houses in the village of Ablington failed and on investigation it was found that the spring had altered its course. As no improvement could be obtained the houses were connected to a private supply in the same village.

Water Resources and Supplies to each Parish

Parish		Houses connected to supply	No. of houses	Source
Aston Blank	...	30	62	Wells and springs
Aldsworth	...	58	64	Springs
Bibury	...	150	172	Springs
Barrington	...	110	131	Wells and springs
Chedworth	...	50	193	Wells and springs
Compton Abdale	...	16	25	Springs
Coln St. Aldwyns	...	84	84	Filtered river water
Coln St. Denys	...	63	73	Wells and springs
Dowdeswell	...	81	102	Springs
Eastington	...	40	63	Springs
Eastleach	...	80	112	Springs
Farmington	...	30	46	Springs
Hampnett	...	15	30	Springs
Haselton	...	26	46	Wells and springs
Northleach	...	167	187	Public supply (springs)
Notgrove	...	30	39	Springs
Sevenhampton	...	68	104	Springs
Sherborne	...	58	118	Springs
Southrop	...	20	64	Wells and springs
Shipton	...	41	81	Wells and springs
Turkdean	...	21	32	Springs
Withington	...	135	137	Springs
Whittington	...	50	56	Springs
Windrush	...	25	50	Springs
Winson	...	18	28	Springs
Yanworth	...	20	25	Springs

Water Samples

During the year fourteen samples of water were submitted to the Public Analyst for examination with the following results :

PARISH			No. of Samples	Satis- factory	Fairly satis- factory	Totally Unsatis- factory
Bibury	...	...	1	1	—	—
Eastington	...	...	2	2	—	—
Coln Rogers	...	...	2	—	2	—
Sherborne	...	...	1	1	—	—
Turkdean	...	...	3	2	—	1
Winson	...	...	1	—	1	—
Yanworth	...	...	4	—	2	2

All cases of unsatisfactory supplies were followed up and recommendations made for their improvement, further samples being taken.

Comprehensive Water Scheme

Work at the spring heads was practically complete by the end of the year and work was due to commence on the construction of reservoirs and the laying of mains.

Sewage and Sewage Disposal Works, Northleach

This scheme was nearing completion by the end of the year and should be ready for operation early in 1952. Most properties in the district are drained by cesspools or septic tanks. All Council houses are drained as required by Appendix K of the Housing Manual. These installations are regularly inspected and attended to as required.

Refuse Collections

Collection is fortnightly with the exception of Northleach which has a weekly collection. The six tips used for disposal were satisfactorily maintained. Collection is by direct labour.

Salvage Collection (Waste Paper)

This is collected by the refuse men on their rounds and disposed of to the Paper Merchants once a month. The amount of waste paper collected and disposed of during the year was 24 tons 6 cwt. 2 qrs.

River Pollution

The Thames Conservancy Inspectors made frequent visits to the rivers and streams under their jurisdiction in the area. One source of pollution was notified. This was remedied.

Inspections

During the year the following inspections were carried out :

PREMISES	No. on register	Number inspected	Total No. of inspections
Butchers' premises	6	6	71
Dairies and cowsheds	18	18	18
Bakehouses	8	8	51
Food shops	37	37	114

There are no ice cream manufacturing premises in the District. Six premises are registered for the sale of ice cream. Hotels, cafés and restaurants number 17.

All meat is slaughtered outside the district.

During the year the following foodstuffs were condemned as unfit for human consumption :

Tinned foods : 4 tins apricots ; 1 x 12 oz. tin luncheon meat ; 2 x 13½ lb. tins ham ; 1 x 11 lb. tin ham ; 6 x 1-gallon tins peach pulp. Fish and Meat : 6 stone of kippers ; 17 lb. bacon ; 1 barrel chitterlings.

Rats and Mice Destruction (Prevention of Damage by Pests Act 1949)

This Act is now administered by the Council and has been in operation just over 12 months. For this purpose one operator is employed for three weeks in each month, in conjunction with the Sanitary Inspector. The scheme worked satisfactorily. Official Courses of Instruction were attended by the Operator and the Sanitary Inspector. During the year the following inspections and treatments were carried out :

Type of Premises	Inspections	Treatments
Private premises ...	1644	32
Business premises ...	122	28
Farms	36	2
Refuse tips (6)	86	36
Council property	1	1

Factories Act 1937 and 1948

1. Inspections for the purpose of provisions as to health (including inspections made by the Sanitary Inspector).

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are enforced by the Local Authority	52	52	2	—
ii. Factories not included in (i) in which section 7 is enforced by the Local Authority	Nil	Nil	Nil	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers)	Nil	Nil	Nil	Nil
TOTAL	52	52	2	Nil

2. Cases in which Defects were Found—2.

Outwork (Section 110)—Nil.

Housing Generally

During the year nine complaints were received. These were investigated and remedied.

Council Houses

During the year 16 Council houses were completed as follows : Dowdeswell 10 ; Brockhampton 2 ; Southrop 4. The total number of Council houses erected and owned by the Local Authority is 110, as follows :

Aldsworth	...	...	...	4	Northleach	...	...	...	28
Bibury	...	...	...	8	Notgrove	...	...	...	2
Chedworth	...	...	...	12	Sevenhampton	...	...	...	6
Compton Abdale	...	...	...	4	Whittington	...	...	...	4
Dowdeswell	...	...	...	22	Withington (incl. 8 at Clock				
Southrop	...	...	...	4	House Square)	...	...	...	16

Private Enterprise Houses

During the year six private enterprise houses were completed as follows : Aldsworth 2 ; Haselton 1 ; Northleach 1 ; Dowdeswell 1 ; and Turkdean 1.

Building Byelaws

During the year a total number of 113 plans were submitted for consideration as follows : private dwellings 12 ; bungalows 3 ; conversions 6 ; additions 20 ; alterations 13 ; agricultural buildings 11 ; private garages 6 ; sundry 42.

Building Licences

Thirty-eight building licences were issued during the year.

Camp Sites

Seven camp sites were taken over by the Authority as follows :

Windrush Camp	...	...	55 families
Whittington Court	...	...	15 „
R.E. Stores, Andoversford	...	...	6 „
Chedworth	...	...	4 „
Stowell Park	...	...	32 „
Court Field, Northleach	...	...	6 „
Bibury	...	...	26 „

Tetbury Rural District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health.
Mr. J. Gibbons, Cert.R.S.I., Sanitary Inspector and Building Surveyor.
Mr. G. E. Brown, Pupil Assistant.

GENERAL STATISTICS

Area (acres)	...	...	...	...	...	31,799
Population, census 1931	...	...	...	...	...	5,732
„ Registrar General 1951	...	...	...	...	...	6,870
Number of inhabited houses, census 1931	...	...	...	...	...	1,664
„ „ end of 1951	...	...	...	...	...	1,812
Rateable value	...	...	...	...	...	£29,505
Sum represented by a penny rate	...	...	...	...	...	£116

RAINFALL

The rainfall for 1951 was 38.58 inches as compared with 36.83 inches for 1950, thus showing an increase of 1.75 inches.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:		M.	F.	Total
Total	...	65	57	122
Legitimate	...	62	54	116
Illegitimate	...	3	3	6

Birth rate per 1,000 population 17.7 (National Figure 15.5).

Stillbirths:		M.	F.	Total
Total	...	—	2	2
Legitimate	...	—	2	2

Stillbirth rate per 1,000 population 0.29 (National Figure 0.36).

Stillbirth rate per 1,000 live births: 16.4.

DEATHS

	M.	F.	Total
Total	33	46	79

Death rate per 1,000 population: 11.5 (National Figure 12.5).

No. of women dying in, or in consequence of childbirth : Nil.

Deaths of Infants under 1 year of age:

	M.	F.	Total
Total	2	3	5
Legitimate	2	3	5

Deaths under 1 year per 1,000 live births: 41.0 (National Figure 29.6).

Average age at death due to Natural Causes: 76.5 years.

CAUSES OF DEATH, 1951

DISEASE	Male	Female	Total
Malignant neoplasm, breast ...	—	2	2
Other malignant and lymphatic neoplasms	2	3	5
Diabetes	—	2	2
Vascular lesions of nervous system	8	6	14
Coronary disease, angina ...	6	2	8
Other heart diseases	8	16	24
Other circulatory disease ...	—	3	3
Influenza	2	3	5
Pneumonia	1	—	1
Other diseases of resp, system ...	—	1	1
Ulcer of stomach and duodenum	2	—	2
Nephritis and nephrosis	—	1	1
Hyperplasia of prostate	1	—	1
Other defined and ill-defined diseases	3	3	6
Accidents	—	3	3
Suicide	—	1	1
TOTAL	33	46	79

NOTIFICATIONS OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet Fever	2	1
Measles	14	—
Pneumonia	1	—
Puerperal Pyrexia	1	1

ABSENCES IN SCHOOLS DUE TO INFECTIOUS CONDITIONS

Disease				No.	Disease				No.
Scarlet Fever	...	...	...	3	Impetigo	...	...	...	3
Whooping cough	...	...	...	17	Ringworm	...	...	...	6
Measles	...	...	...	112	Jaundice	...	...	...	1
German measles	...	...	...	31	Conjunctivitis	...	...	...	1
Chicken Pox	...	...	...	19	Influenza	...	...	...	55
Mumps	...	...	...	2	Tonsilitis	...	...	...	3

Total absences due to minor infectious conditions: 253.

Average weekly attendance: 595.

Weekly percentage of absences due to infectious conditions: 2.1.

TUBERCULOSIS

Notification of New Cases			Deaths		
M.	F.	Total	M.	F.	Total
5	4	9	—	—	—

Of the nine cases notified seven were pulmonary, 1 kidney and 1 salpingitis. Four cases were treated in hospital and 5 at home.

Two tuberculous patients were re-housed during the year.

PROTECTION AGAINST DIPHTHERIA

The following are the total number of children who completed the two injections for protection against diphtheria during 1951 :

Under 5 years	5-15 years	Total
60	27	87

Also during the year 130 children under 15 years of age received a maintenance or reinforcing dose.

There were no cases of diphtheria during the year.

National Assistance Act 1948—Section 47. Removal to suitable premises of persons in need of care and attention.

No cases arose calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supplies

Tetbury. The supply in this parish has been maintained

during the year. Some $36\frac{3}{4}$ million gallons were pumped from the two boreholes. $27\frac{1}{2}$ million gallons were supplied to the parish of Tetbury, giving an average daily consumption of 75,000 gallons, equal to 28 gallons per head of the population. The remaining $9\frac{1}{4}$ million gallons were pumped to Babdown reservoir which supplies the Polish Hostel, Beverston village, and parts of Tetbury Upton. The average daily consumption at the Hostel was 18,000 gallons, whilst the parishes of Beverston and Tetbury took an average daily consumption of 8,000 gallons.

During the year 13 samples were taken from the Tetbury water supply, all were satisfactory.

The Ministry of Local Government and Planning approved the scheme for laying a 6-inch reinforcing main in the parish to improve the supply generally. The 6-inch main will be laid from the Waterworks to the Northfield area and connected to the main in London and Cirencester Road.

Beverston. A number of new connections were made to the main during the year, and the average daily consumption of this parish together with part of Tetbury Upton was 8,000 gallons.

Avening and Cherington. The majority of properties on the route of the water main belonging to the Stroud Water Board have now been connected. 59 notices were served during the year requesting a piped supply to be made available and these are being followed up.

Kingscote and Boxwell with Leighterton. An informal enquiry into the Council's proposals for a main supply of water from the Tetbury Waterworks to these two parishes was held during the year. As a result of this enquiry the Ministry decided that the West Gloucester Water Co. should supply Boxwell with Leighterton from the Didmarton direction and that the Kingscote scheme be held in abeyance for the time being. The council's consulting engineers were requested to investigate existing supplies in the parish of Kingscote and submit a report.

An application for a supply of water to Calcot Farm, Kingscote, from the Council's Babdown reservoir was considered, and it was decided to lay a 3-inch main with suitable boosting equipment to afford a supply to this point. It was

understood that the 3-inch main could be used for extending the supply to the village of Kingscote at a later date.

For the purpose of the enquiry some 168 properties were inspected to ascertain details regarding existing water supplies and sanitary arrangements. 24 samples of water from existing supplies were taken for analysis, 16 of which were unsatisfactory.

Tetbury Upton. The Council's scheme for supplying Twelve Acres and Doughton from the Tetbury supply was approved by the Ministry and the necessary pipes ordered.

Remaining Parishes. The supply in these parishes remains unchanged.

During the year 1,289 inspections were made in connection with water supplies, and a total of 44 samples were taken for analysis.

Sewage and Drainage

Following reports from the Bristol Avon River Board on the effluent from the Tetbury Sewage Works, the Council requested their consulting engineers to submit a report on improvement work required to ensure satisfactory treatment of the effluent.

Three small sewage disposal works at Shipton Moyne, Didmarton and Avening were brought into operation during the year for the purpose of draining 32 Council houses.

Under this heading 160 inspections were carried out.

Avening. An informal enquiry into the proposed sewage scheme for the parish of Avening including Nags Head, was held during the year and approval in principle was received from the Ministry of Housing and Local Government. For the purpose of the inquiry 201 properties were inspected to ascertain up to date information regarding existing sanitary accommodation and water supply.

Public Cleansing

House refuse was collected from all 13 parishes, Avening and Tetbury having a weekly collection the remaining parishes fortnightly. The number of inspections in connection with refuse and salvage collection and disposal amounted to 284.

The salvage scheme was recommenced in March and the total amount of materials salvaged up to the end of the year was as follows :

Materials	Weight	Value in £s
Paper	23 tons 2 cwt.	369
Rags	16½ cwt.	20¼
Scrap metal	2 tons 12½ cwt.	10¼
TOTAL	26 tons 11 cwt.	£399½

FACTORIES ACT 1937 and 1948

Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspector).

PREMISES	No. on register	No. of Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	26	17	Nil	Nil
ii. Factories not included in (i) in which section 7 is enforced by the Local Authority	33	29	1	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding the out-workers' premises) ...	3	6	Nil	Nil
TOTAL	62	52	1	Nil

Cases in which defects were found : one. Number of Out-workers : one.

River Pollution

The Bristol Avon River Board have informed the Council that the effluent from the Tetbury Sewage Works is polluting the stream. The Council are taking the necessary action to remedy this matter.

No other cases of river pollution occurred during the year.

Housing

During the year 35 inspections were made in connection with dwelling houses and 28 informal notices were served under the Housing and Public Health Acts.

Council Houses. The Council now have 172 houses in their area. During the year 14 traditional type houses at Shipton Moyne, 8 traditional type houses at Didmarton and 8 non-traditional type houses at Tetbury were completed. The 55 temporary dwellings at Long Newton and Beverston are still occupied.

In connection with the maintenance of Council Houses 455 inspections were carried out during the year.

New Buildings

During the year 47 building plans were submitted, of which 8 were for new dwelling houses and 4 for conversions. Two new dwelling houses were completed during the year and the number of separate living units provided by conversions amounted to 4.

The number of inspections made in connection with new buildings and licensing amounted to 526.

Prevention of Damage by Pests Act 1949

Forty-eight treatments were carried out and 115 inspections of premises were made during the year. Systematic treatment of all refuse tips and sewers in the district was carried out.

House Numbering and Street Naming

A total of 193 properties in the parishes of Beverston, Boxwell with Leighterton, Kingscote, Ozleworth and Lasborough were given official numbers and the street name plates in the parish of Avening were fixed. The remaining parishes will be dealt with as soon as possible.

Milk and Dairies

Twenty-six inspections of registered premises under this heading were made and 15 samples for analysis were taken.

Meat and other Foods

There are no Government slaughterhouses in the area. Twenty-two visits were made in connection with food premises and butchers' shops. The following foods were condemned as unfit for human consumption :

Tinned foods : 121 tins ; Meat, fish, butter, cheese, dried fruit, etc. : 1 cwt. 2 qrs. 15½ lb.

Byelaws under Section 15 of the Food and Drugs Act 1938

Under this heading 22 inspections were made and in no case was it necessary to take official action.

Inspections and Visits carried out during the Year

House refuse and salvage collection	...	...	...	...	284
Public Health inspections	...	...	...	...	178
Sewerage and drainage	...	...	...	...	160
Council House repair and maintenance	...	...	...	...	455
Building, including licensing	...	...	...	...	526
Water supply	...	...	...	...	1199
Housing (Public Health and Housing Acts)	...	...	...	...	35
Food and Drugs Act	...	...	...	...	22
Milk and Dairies regulations	...	...	...	...	26
Factories and Workshops	...	...	...	...	52
Numbering of houses	...	...	...	...	193
Miscellaneous	...	...	...	...	122

Nailsworth Urban District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health.
T. Wood, M.I.Mun.E., M.S.I.A., Sanitary Inspector and Surveyor.

GENERAL STATISTICS

Area (acres)	...	...	...	...	...	1,596
Population, Registrar General 1951	...	...	...	...	...	3,632
Number of inhabited houses, end of 1951	...	...	...	...	...	1,070
Rateable value	...	...	...	...	...	£16,266
Sum represented by a penny rate	...	...	...	...	...	£65

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Live Births	M.	F.	Total
Total	39	18	57
Legitimate	39	18	57
Illegitimate	—	—	—

Birth rate per 1,000 population: 16.8 (National Figure 15.5).

Stillbirths	M.	F.	Total
Total	1	—	1
Legitimate	1	—	1
Illegitimate	—	—	—

Stillbirth rate per 1,000 population: 0.28 (National Figure 0.36).

Stillbirth rate per 1,000 live births: 17.5.

DEATHS

	M.	F.	Total
Total	22	22	44

Death rate per 1,000 population: 9.94 (National Figure 12.5).

Deaths of Infants under 1 year of age:

	M.	F.	Total
Total	1	—	1
Legitimate	1	—	1
Illegitimate	—	—	—

Deaths under 1 year per 1,000 live births: 17.5 (National Figure 29.6).

Deaths of Infants under 4 weeks of age:

	M.	F.	Total
Total	—	—	—
Legitimate	—	—	—
Illegitimate	—	—	—
Deaths from Measles (all ages)	Nil
„ „ Whooping cough	Nil
„ „ Diarrhoea (under 2 years)	Nil
„ „ Diphtheria	Nil

Average age at death due to Natural Causes: 71.1 years.

CAUSES OF DEATH, 1951

DISEASE	M.	F.	Total
Tuberculosis, respiratory	1	—	1
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases	—	—	—
Malignant neoplasm :			
stomach	2	—	2
lung, bronchus	1	1	2
breast	—	3	3
uterus	—	—	—
Other malignant and lymphatic neoplasms	2	1	3
Leukaemia, aleukaemia	—	—	—
Diabetes	—	—	—
Vascular lesions of nervous system	4	3	7
Coronary disease, angina	1	1	2
Hypertension with heart disease	2	—	2
Other heart disease	3	7	10
Other circulatory disease	—	—	—
Influenza	2	1	3
Pneumonia	—	1	1
Bronchitis	1	—	1
Other diseases of resp. system	—	—	—
Ulcer of stomach and duodenum	1	—	1
Gastritis, enteritis and diarrhoea	—	—	—
Nephritis and nephrosis	—	—	—
Hyperplasia of prostate	—	—	—

Pregnancy, childbirth, abortion ...	—	—	—
Congenital malformations ...	1	—	1
Other defined and ill-defined diseases	1	3	4
Motor vehicle accidents ...	—	—	—
All other accidents	—	1	1
Suicide	—	—	—
Homicide and operations of war...	—	—	—
TOTALS	22	22	44

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet Fever	14	1
Whooping cough	6	—
Measles	91	—
Pneumonia	13	—
Ophthalmia Neonatorum	1	1
Erysipelas	5	—

TUBERCULOSIS

Notification of New Cases			Deaths		
M.	F.	Total	M.	F.	Total
2	5	7	1	—	1

Of the 7 cases notified during the year 5 were Pulmonary and 2 Cervical Glands. Two cases were admitted to Standish House. One patient was re-housed during the year.

SANITARY CIRCUMSTANCES

Water Supplies

The district is supplied with water by the Stroud District Water Board. Samples were taken monthly and upon analysis proved to be entirely satisfactory.

Housing

During the year 8 Council houses were completed. Twelve were nearing completion and have since been occupied, thus bringing to a conclusion development of the Tynings Estate. The Council have not erected any prefabricated houses.

The Council sought further sites and secured the development of land at Bunting Hill, the roads and sewers of the first portion of this site being completed by the end of the year.

Number of houses erected by private enterprise : 2.

Number of licences issued for the erection of houses by private enterprise : 5.

Summary of Sanitary Inspections and Visits made during the Year

Houses and premises inspected under the Housing Act and Public Health Act							18
Re-inspections of houses and premises							10
Miscellaneous visits							350
Visits to Slaughterhouses							312
,, food shops							96
,, cafés and restaurants							6
,, premises including ice cream premises (section 14 Food and Drugs Act, 1938)							30
Shops and offices inspected under the Shops Act, 1934							14
Visits to dairies and milkshops							40
,, bakehouses							6
,, theatres, cinemas, places of entertainment							3
,, infectious diseases							22
,, petroleum stores							32
							<hr/> 939 <hr/>

Shops Act

Fourteen inspections were made during the year, and in two instances washbasins with hot water were provided.

Food Preparing Premises

Six visits were made to the two Bakehouses, and there were no defects to report.

Food Premises under Section 14 of the Food and Drugs Act 1938

Thirty visits were made to 7 registered premises, and 1 new registration effected. There were no notices served.

Rag Flock and Other Filling Materials Act 1951

The above Act came into operation on 1st November, and two applications for registration were received. On inspection the premises were found to comply with the requirements of the Act, and in both cases registration was granted.

Rodent Control

The decline in infestation continued during the year, showing a drop of approximately one third in the number of poison baits required and the estimated kill. The main sewers were test baited and found to be clear.

Figures for 1951

	Visits	Baits laid	Poison baits laid	Estimated kill
Business Firms with Agreements	547	1476	384	690
Business Firms without Agreements	38	239	89	220
Sewers	60	30	—	—
Private dwellings ...	201	583	198	435
Farms and Miscellaneous	23	32	13	15
TOTALS	869	2360	684	1360

Meat and Other Foods

Two bacon factories were in use for the slaughtering of pigs for human consumption during the year.

Number of pigs killed : 39,727, this being 6,368 in excess of the 1950 figure.

All were inspected, but 14,413 were given special examination.

All Diseases except Tuberculosis

Whole carcasses condemned	58
Carcase of which some part or organ was condemned ...	111
Percentage of the number inspected affected with disease other than Tuberculosis	0.45
Dead on arrival and condemned	10

Tuberculosis only

Whole carcasses condemned	19
Carcases of which some part or organ was condemned ...	1,275
Percentages of the number inspected affected with T.B. ...	3.25

Other Foods

Visits have been made to food shops in the district to ensure that the provisions of the Food and Drugs Act are being carried out. A large number of tinned imported hams and shoulders were inspected, 155 (average weight 12 lb. each) being condemned. Sixty-one tins of Dutch Jellied Veal (average weight 6 lb.), and 455 tins of other foodstuffs were also condemned.

Factories Acts 1937 and 1948

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	23	25	2	Nil
ii. Factories not included in (i) in which section 7 is enforced by the Local Authority	1	2	Nil	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	1	4	Nil	Nil
TOTAL	25	31	2	Nil

2. Cases in which Defects were Found.

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Sanitary Conveniences (S.7)					
(b) Unsuitable or defective	2	2	Nil	2	Nil
TOTAL	2	2	Nil	2	Nil

Outwork—Section 110 : Nil.

Stroud Urban District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health.
G. G. Critchley, M.R.San.I., M.S.I.A., Chief Sanitary Inspector.
D. A. Dolphin, A.R.San.I., M.S.I.A., First Additional Sanitary Inspector.
J. E. N. Keyte, A.R.San.I., M.S.I.A., Second Additional Sanitary Inspector.

GENERAL STATISTICS

Area (acres)	...	...	...	...	...	2,779
Population, Registrar General, 1951	...	...	...	...	...	15,930
Number of inhabited houses, end of 1951	...	...	...	...	...	4,703
Rateable value	...	...	...	...	...	£92,974
Sum represented by a penny rate	...	...	...	...	...	£371

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:			M.	F.	Total
Total	...	...	134	109	243
Legitimate	...	...	124	102	226
Illegitimate	...	...	10	7	17

Birth rate per 1,000 population: 15.7 (National Figure 15.5).

Stillbirths:			M.	F.	Total
Total	...	...	2	2	4
Legitimate	...	...	2	2	4

Stillbirth rate per 1,000 population: 0.25 (National Figure 0.36).

Stillbirth rate per 1,000 live births: 16.5.

DEATHS

			M.	F.	Total
Total	...	...	108	109	217

Death rate per 1,000 population: 11.6 (National Figure 12.5).

Deaths of Infants under 1 year of age:

	M.	F.	Total
Total	5	1	6
Legitimate	4	1	5
Illegitimate	1	—	1

Deaths under 1 year per 1,000 live births: 24.7 (National Figure: 29.6).

Deaths of Infants under 4 weeks of age:

	M.	F.	Total
Total	3	1	4
Legitimate	2	1	3
Illegitimate	1	—	1

Deaths from Measles (all ages)	Nil
„ „ Whooping cough	Nil
„ „ Diarrhoea (under 2 years)	Nil
„ „ Diphtheria	Nil

Average age at death due to Natural Causes: 68.9 years.

CAUSES OF DEATH, 1951

DISEASE	M.	F.	Total
Tuberculosis, respiratory	5	2	7
Tuberculosis, other	—	1	1
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infections	—	—	—
Acute Poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases	1	1	2
Malignant neoplasm :			
stomach	4	4	8
lung, bronchus	4	1	5
breast	—	7	7
uterus	—	1	1
Other malignant and lymphatic neoplasms	10	10	20
Leukaemia, aleukaemia	—	—	—
Diabetes	—	2	2
Vascular lesions of nervous system	15	17	32
Coronary disease, angina	8	10	18
Hypertension with heart disease	4	2	6
Other heart disease	21	22	43
Other circulatory disease	6	5	11

Influenza	2	2	4
Pneumonia	—	1	1
Bronchitis	10	4	14
Other diseases of resp. system ...	2	—	2
Ulcer of stomach and duodenum	2	—	2
Gastritis, enteritis and diarrhoea	1	—	1
Nephritis and nephrosis	—	—	—
Hyperplasia of prostate	1	—	1
Pregnancy, childbirth, abortion ...	—	—	—
Congenital malformations ...	2	—	2
Other defined and ill-defined diseases	7	14	21
Motor vehicle accidents ...	1	—	1
All other accidents	—	3	3
Suicide	2	—	2
Homicide and operations of war...	—	—	—
TOTALS	108	109	217

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet Fever	9	4
Measles	173	—
Whooping cough	70	—
Acute Pneumonia	6	—
Erysipelas	1	—
Dysentery	2	—
Puerperal Pyrexia	2	—

TUBERCULOSIS

Notification of New Cases			Deaths		
M.	F.	Total	M.	F.	Total
16	7	23	5	3	8

Of the 23 new cases, 16 were pulmonary, 4 cervical glands, 1 of the knee joint, 1 of the abdomen and 1 T.B. Cystitis. Twelve were admitted to Standish House, 2 to the Cotswold Sanatorium, 5 to other hospitals and 4 were treated at home. The Mass Radiography Unit visited Stroud in the middle of the year. Two patients were re-housed during 1951.

SANITARY CIRCUMSTANCES

Water Supply

The water for this area is supplied by the Stroud District Water Board and 96 per cent. of the houses herein are connected to the supply. Sixteen samples of water from the

town supplies were taken and submitted for bacteriological analysis, all of which were satisfactory. Occasional complaints were received regarding excessive chlorination in the main supplies. These were passed on to the Engineer of the Stroud District Water Board, who always gave them immediate attention.

Spring and Wells

Five samples of water from springs and wells in the district were taken and submitted for chemical and bacteriological analysis, the results showing that two were satisfactory and three unsatisfactory. Where the samples were classified as unfit for human consumption, steps were at once taken to secure the provision of a main water supply.

Swimming Pools

The public swimming pools at Stratford Park were in constant use throughout the season, and it is satisfactory to record that of the 6 samples taken at regular intervals during the season all were satisfactory. The purity of the water in the pools, which contain over 385,000 gallons, is maintained by a filtration plant designed to filter the whole contents in six hours.

Sewerage

The new sewage disposal works at Stanley Downton is now complete with the exception of the sludge digestion plant, partial treatment having commenced in October, 1951. The sewage is now receiving full treatment before the resulting effluent is discharged into the River Fr me. The average flow being dealt with is 1,500,000–2,000,000 gallons per day.

The main trunk sewer is complete as far as Wallbridge, and is now taking all the sewage previously dealt with at the old S.U.D.C. Canal Side Works and the S.R.D.C. Ebley Works.

Certain areas of the district are still not sewered including parts of Bowbridge, Bisley Road and Cainscross Road, Callowell and Westrip, and it will be a great improvement when the sewer network is extended to these areas.

Summary of Inspections and Visits made during the Year

Dwelling houses inspected under the Housing Act and						
Public Health Act	...	...	...	...	...	671
Re-inspections of houses	...	...	...	...	...	1,020
Miscellaneous visits	...	...	...	...	...	360

Visits to slaughterhouses	...	...	...	...	...	1,980
„ food shops	...	...	...	...	...	397
„ Cafés and Restaurants	...	...	...	...	...	49
„ Licensed Premises	...	...	...	...	...	206
„ Premises including ice cream premises (section 14 Food & Drugs Act, 1938)	...	...	...	...	...	187
Shops and offices inspected under the Shops Act, 1934	...	...	...	...	...	59
Visits to dairies, milkshops, etc.	...	...	...	...	...	113
„ factories and bakehouses	...	...	...	...	...	269
„ theatres, cinemas, places of entertainment	...	...	...	...	...	58
„ schools	...	...	...	...	...	19
„ cases of infectious disease	...	...	...	...	...	45
„ water supplies	...	...	...	...	...	95
„ markets	...	...	...	...	...	36
„ petroleum stores	...	...	...	...	...	69
Visits re clean food campaign	...	...	...	...	...	286
Total number of visits and inspections	...	...	...	...	...	5,919
Total number of visits and inspections in connection with rodent control	...	...	...	...	...	2,513

All complaints received of unhygienic conditions were duly investigated and the necessary action taken to abate any nuisances found.

Premises or Occupations Subject to Statutory Control

Shops and Offices

Number of premises	...	...	...	...	...	67
Number of inspections	...	...	...	...	...	59

Particulars of action taken during the year

1. Under Shops Act 1934, relating to ventilation and temperature of shops and to sanitary conveniences.

Number of Notices served	3
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2. Under Public Health Act 1936.

Number of Notices served	2
--------------------------	-----	-----	-----	-----	-----	---

Food Premises under Section 13 of Food and Drugs Act 1938

Number of premises	...	...	...	...	...	75
New registrations during 1951	...	...	...	...	...	8
Number inspected	...	...	...	...	...	75
Number of inspections	...	...	...	...	...	187
Number of Notices served	...	...	...	...	...	8

Special attention has been paid to Restaurant and Hotel kitchens, and Food Factories, and generally the standard of cleanliness and hygiene has been good.

Offensive Trades

Number of premises	...	...	...	...	...	1
Number of inspections	...	...	...	...	...	8
Number of Notices served	...	...	...	...	...	Nil

Dairies and Milkshops

Number of premises	...	...	...	...	...	9
Number of inspections	...	...	...	...	...	113
Number of Notices served	...	...	...	...	...	2

Smoke Abatement

Observations made	...	...	...	...	...	21
Complaints received	...	...	...	...	...	4
Number of Notices served	...	...	...	...	...	1

Rag Flock and Other Filling Materials Act, 1951

The above Act came into operation on 1st November. Two applications for registration were received. The premises were inspected, found to comply with the requirements of the Act, and in each case registration was granted.

Inspections of Premises in Respect of Council House Applications

Number of Premises inspected	272
------------------------------	-----	-----	-----	-----	-----

Housing Act 1936 and Public Health Act 1936

Total number of dwelling houses inspected for housing defects (Public Health and Housing Acts)	...	...	671
Number of inspections and re-inspections made	...	...	1691
Number of dwelling houses found to be in such a state as to be unfit for human habitation	...	...	14
Number of dwelling houses found to be not in all respects reasonably fit for human habitation	...	...	140

Informal Action during the Year

Number of houses made fit after service of informal or preliminary notices	125
--	-----	-----	-----	-----	-----

Action under Statutory Powers during the Year

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :

- | | | | |
|---|-----|-----|-----|
| (1) Number of dwelling houses in respect of which notices were served requiring repairs | ... | ... | 1 |
| (2) Number of dwelling houses which were rendered fit after service of formal notices (including Notices served prior to 1st January, 1951) : | | | |
| (i) By owners | ... | ... | 3 |
| (ii) By Local Authority in default of owners | ... | ... | Nil |

(b) Proceedings under the Public Health Acts :

- | | | | | | |
|--|-----|-----|-----|-----|-----|
| (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied | ... | ... | ... | ... | 1 |
| (2) Number of dwelling houses in which defects were remedied after service of formal notices : | | | | | |
| (i) By owners | ... | ... | ... | ... | 1 |
| (ii) By Local Authority in default of owners | ... | ... | ... | ... | Nil |

- (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :
- | | |
|--|----|
| (1) Number of dwelling houses in respect of which Demolition Orders were made | 12 |
| (2) Number of dwelling houses demolished in pursuance of Demolition Orders | 2 |
- (d) Proceedings under Section 12 of the Housing Act, 1936 :
- | | |
|--|-----|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made | Nil |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | Nil |

Rodent Control

Rodent Control has been given every attention during the year and it is felt that very good results have been attained. The Health Department co-operates with the Infestation Division of the Ministry of Agriculture and Fisheries who advise as to methods of baiting and treatment, following research work in their laboratories.

Two treatments of the network of sewers within the Urban District were carried out and post baiting showed that a good proportion of the sewers were still clear of rats, whilst in the remainder the rat population had been very considerably reduced. Re-infestation of sewers, however, is always likely to recur and regular treatment of the sewers against rats will continue in the future.

The Destructor Works has proved particularly difficult to control efficiently, but frequent treatments are carried out and the rat population has been kept reasonably low at all times.

Figures for 1951

	Visits	Baits laid	Poison baits laid	Estimated kill
Sewers	158	95	30	75
Local Authority Properties	35	1368	686	1665
Business Firms with Agreements	1035	3509	1006	1865
Business Firms without Agreements	246	1679	545	1125
Private Dwellings	985	2356	703	1550
Farms and Miscellaneous	54	154	52	95
TOTALS	2513	9161	3022	6375

Slaughterhouse and Meat Inspection

The Council's Abattoir and Messrs. Smith Rogers Bacon Factory were in use for the slaughtering of animals for human consumption during the year.

Wherever possible ante-mortem inspection of animals awaiting slaughter was carried out, particularly in the case of casualty animals brought direct to the slaughter house.

The following are details of post-mortem examinations made :

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	... 2053	939	2361	8074	16372
Number inspected	... 2053	939	2361	8074	16372
<i>All Diseases except T.B.—</i>					
Whole carcasses condemned	8	41	14	46	64
Carcasses of which some part or organ was con- demned	... 501	249	13	1268	975
Percentage of the number inspected affected with disease other than T.B.	24.79%	30.88%	1.14%	16.27%	6.35%
<i>Tuberculosis only—</i>					
Whole carcasses condemned	13	25	3	—	40
Carcasses of which some part or organ was con- demned	... 255	245	—	—	900
Percentage of the number inspected affected with T.B.	... 13.02%	28.75%	0.13%	—	5.74%

The reduction in the percentage of cows inspected affected with T.B. is worthy of note :

1949	... 40.80%
1950	... 37.42%
1951	... 28.75%

The following details indicate some of the diseases, other than Tuberculosis affecting animals slaughtered and examined at the Abbatoir :

Cattle—

Actinobacillosis	Uraemia
Septicaemia	Dropsy
Cysticercus Bovis	Nephritis
Pyæmia	Enteritis

Calves—
 Immaturity
 Sheep—
 Toxaemia
 Septicaemia
 Pigs—
 Acute Swine Erysipelas
 Gangrenous Pneumonia

Cysticercus Bovis

The following Table gives details of all animals found to be suffering from cysticercus bovis during the year, and parts of the animal affected.

			Number slaughtered	Number affected	Percentage affected
Steers	...	...	718	23	3.20%
Heifers	...	...	1278	64	5.01%
Bulls	...	...	57	1	1.75%
Cows	...	...	939	25	2.66%
TOTALS			2992	113	3.78%

Sites of Cysticerci				No. of Cases	No. of <i>Cysticerci</i> Found	
					Viable	Degenerate
Generalised	...	...	...	1	68	2
Masseter Muscles (Inner)	...	...	...	19	14	8
Masseter Muscles (Inner) and	...	...	...
Heart	...	...	...	1	3	1
Masseter Muscles (Outer)	...	...	...	29	27	7
Masseter Muscles (Outer) and	...	...	...
Heart	...	...	...	4	8	4
Masseter Muscles (Outer) and	...	...	...
Diaphragm	...	...	...	1	3	—
Heart	...	...	...	53	12	47
Heart and Tongue	...	...	...	1	1	1
Tongue	...	...	...	1	4	—
Diaphragm	...	...	...	3	1	2

Dairies and Milk Retailers

There are 9 dairies other than farm dairies in the district and these have been inspected frequently. 113 visits have been made to ensure that the provisions of the Milk and Dairies Orders and Regulations have been complied with.

There are on the Register 25 retail purveyors of milk. Of these 21 have premises in the Urban District, of whom 14 deal wholly or partly in designated milk.

A large modern dairy with pasteurisation plant came into operation during last year with the result that a greatly increased number of inhabitants in Stroud now have pasteurised milk.

Milk and Dairies Regulations 1949—Regulation 20

No action was taken during the year under this Regulation.

Milk Sampling : Biological Examination

Nineteen samples were taken and submitted for animal inoculation to indicate the presence or absence of tubercle bacilli. All proved negative.

Bacteriological Examination

Tuberculin Tested Milk. Thirty-four samples of T.T. milk were submitted for bacteriological analysis. Results were as follows :

Season		No. of Samples	Satisfactory	Unsatisfactory
Winter	...	20	18	2
Summer	...	14	11	3

In all cases of unsatisfactory results, immediate contact was made with the County Milk Production Officer of the Ministry of Agriculture and Fisheries, who co-operated with Officers of this Department in isolating the source of trouble.

Pasteurised Milk. Seven samples of pasteurised milk have been taken and all passed the Official Tests.

Informal Compositional Sampling

Forty-four samples have been taken, 40 being above the standard of 3% fat content required by the Sale of Milk Regulations.

Ice Cream

Twenty-four samples were submitted for analysis, the results being as follows :

		Grade 1	Grade 2	Grade 3	Grade 4
Number of samples	...	16	6	1	1

The two samples placed in categories 3 and 4 were the subject of immediate investigation and advice was given to the producers concerned.

There are 6 firms registered for the manufacture, storage and sale of ice cream, and 50 registered for the storage and sale only of ice cream. Frequent checks were made at all manufacturers' premises and advice given where necessary.

Food Hygiene

It was not found necessary to take legal action under the Food Byelaws, but the attention of several food traders was drawn to the fact that exposure of articles of food outside and at the doors of their preminises was a contravention of the Byelaws.

Other Foods

The food shops in the town have been visited frequently to ensure that the provisions of the Food and Drugs Act are being carried out, and the following quantities of food have been condemned during the year :

Chitterling	...	...	...	...	...	...	26 lb.
Meat Pies	...	...	...	...	...	...	1 doz.
Portions of bacon	...	...	...	...	...	...	458 lb.
Rabbits and Poultry	...	...	...	...	...	...	41 lb.
Tinned Ham	...	...	...	...	...	...	826 lb.
Assorted Meat Products	...	...	...	...	...	...	172 tins
Pressed Meat	...	...	...	...	...	...	37 lb.
<i>Fish—</i>							
Wet Fish	...	...	...	...	...	...	434 lb.
Assorted Fish Products	...	...	...	...	...	...	97 tins
<i>Other Foods—</i>							
Dried Fruits	...	...	...	...	...	...	101 lb.
Assorted Vegetables	...	...	...	...	...	...	512 tins
Fruits and Preserves	...	...	...	...	...	...	579 tins
							and jars
Cheese	...	...	...	...	...	...	5 lb.
							51 pkts.
Milk	...	...	...	...	...	...	206 tins
Soup	...	...	...	...	...	...	12 tins
							and pkts.
Confectionery, cereals and sweetened foods	...						224 tins
							and pkts.
Oatcakes	...	...	...	...	...	...	60 pkts.

Factories Acts, 1937 and 1948

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	42	48	5	Nil
ii. Factories not included in (i) in which section 7 is enforced by the Local Authority	141	153	14	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	Nil	Nil	Nil	Nil
TOTAL	183	201	19	Nil

2. Cases in which Defects were Found

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Want of cleanliness (S.1)	6	6	Nil	1	Nil
Inadequate ventilation	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7)					
(a) insufficient	4	2	Nil	Nil	Nil
(b) unsuitable or defective	7	6	Nil	4	Nil
(c) Not separate for sexes	3	3	Nil	Nil	Nil
TOTAL	20	17	Nil	5	Nil

Outwork. Section 110

NATURE OF WORK	No. of Out-workers in August list reqd. by Sec. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists
Wearing apparel : Making, etc.	13	Nil	Nil
TOTAL	13	Nil	Nil

Stroud Rural District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health.
D. E. Whittaker, M.S.I.A., M.R.San.I., Chief Sanitary Inspector and Surveyor.
H. F. Critchley, A.M.Inst.S.E., M.S.I.A., Additional Sanitary Inspector and Surveyor.
B. G. Risbey, Cert.S.I.B., Sanitary Inspector.
H. R. Angus, Pupil Assistant.

GENERAL STATISTICS

Area (acres)	...	...	...	...	...	35,038
Population, Registrar General 1951	...	...	...	...	...	26,790
Number of inhabited houses, end of 1951	...	...	...	...	...	6,714
Rateable value	...	...	...	...	...	£125,530
Sum represented by a penny rate	...	...	...	...	...	£498

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:	M.	F.	Total
Total	218	174	392
Legitimate	206	166	372
Illegitimate	12	8	20

Birth rate per 1,000 population: 15.5 (National Figure 15.5).

Stillbirths	M.	F.	Total
Total	8	5	13
Legitimate	7	4	11
Illegitimate	1	1	2

Stillbirth rate per 1,000 population: 0.49 (National Figure 0.36).

Stillbirth rate per 1,000 live births: 33.2.

DEATHS

	M.	F.	Total
Total	177	212	389

Death rate per 1,000 population: 12.0 (National Figure 12.5).

Deaths of Infants under 1 year of age:

	M.	F.	Total
Total	9	3	12
Legitimate	7	3	10
Illegitimate	2	—	2

Deaths under 1 year per 1,000 live births: 30.6 (National Figure 29.6).

Deaths of Infants under 4 weeks of age:

	M.	F.	Total
Total	6	1	7
Legitimate	4	1	5
Illegitimate	2	—	2

Deaths from Measles (all ages)	...	...	Nil
„ „ Whooping cough	...	...	Nil
„ „ Diarrhoea (under 2 years)	...	...	Nil
„ „ Diphtheria	...	...	Nil

Average age at death due to Natural Causes: 70.3.

CAUSES OF DEATH, 1951

DISEASE	Male	Female	Total
Tuberculosis, respiratory ...	4	—	4
Tuberculosis, other	1	2	3
Syphilitic disease	—	1	1
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infection	—	—	—
Acute Poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases	—	2	2
Malignant neoplasm :			
stomach	3	4	7
lung, bronchus	6	1	7
breast	—	5	5
uterus	—	1	1
Other malignant and lymphatic neoplasms	10	15	25
Leukaemia, Aleukaemia	2	1	3
Diabetes	1	1	2
Vascular lesions of nervous system	16	27	43
Coronary disease, angina ...	17	20	37
Hypertension with heart disease	4	8	12
Other heart disease	31	67	98
Other circulatory disease ...	10	5	15
Influenza	15	8	23

Pneumonia	6	5	11
Bronchitis	12	11	23
Other diseases of resp. system ...	—	1	1
Ulcer of stomach and duodenum	6	—	6
Gastritis, Enteritis and diarrhoea	—	1	1
Nephritis and nephrosis	2	1	3
Hyperplasia of prostate	3	—	3
Pregnancy, childbirth, abortion ...	—	—	—
Congenital malformations	1	4	5
Other defined and ill-defined diseases	18	17	35
Motor vehicle accidents	—	—	—
All other accidents	7	3	10
Suicide	2	1	3
Homicide and operations of war ...	—	—	—
TOTALS	177	212	389

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet Fever	29	9
Measles	300	—
Whooping cough	109	—
Acute Pneumonia	21	—
Erysipelas	4	—
Puerperal Pyrexia	2	—

TUBERCULOSIS

Notification of New Cases			Deaths		
M.	F.	Total	M.	F.	Total
20	14	34	5	2	7

Of the 34 cases notified during 1951, 21 were pulmonary, 1 spine and lungs, 1 genito-urinary tract, 1 abdominal glands, 2 pleura, 7 cervical glands and 1 hilar glands. Twelve cases were admitted to Standish House, 2 to the Cotswold Sanatorium and 5 to other hospitals. Two cases were re-housed during the year.

National Assistance Act 1948—Section 47. Removal to suitable premises of persons in need of care and attention.

Action was taken by the Council under this section in respect of two cases, an elderly man and woman, aged 88 and 92 years respectively, who, in addition to being aged were

infirm and living in insanitary conditions. They were unable to devote to themselves, and were not receiving from other persons proper care and attention. In each case the Court made a removal order for three months, subsequently renewed, to Northleach Hospital and Mitcheldean Hospital respectively—part 3 accommodation.

SANITARY CIRCUMSTANCES

Water Supplies

No change of note occurred during the year.

Cesspool Service

This service is mainly given free twice a year on request. During 1951, 686 cesspools were emptied free of charge, in addition to 50 for which were charged.

Sewerage

With the completion of the new works at Leonard Stanley it has been possible to disconnect the old works at Ebley and Stonehouse. Small systems serving Council houses at Leonard Stanley, King's Stanley and Whiteshill have also been connected to the new sewers.

Thrupp sewage works remain until such time as the joint sewers are laid from Wallbridge to Bowbridge.

The sewer from Bowbridge to Brimscombe is now nearing completion.

The Painswick sewage works are fairly satisfactory and treatment has been given, the effluent whilst not being all that may be desired is acceptable to the Severn Catchment Board. All sludge is dried in the sludge beds and taken away.

The number of privy vaults and bucket closets will be further reduced in the districts where the new sewers are now available. Every endeavour is being made to have properties connected to the sewer, and provided with water closets and suitable sinks. It is expected that many new connections will be made during the spring of 1952. Many property owners are taking the opportunity of installing bathrooms, and this is encouraged within the licensing regulations.

Housing

Inspection of Existing Houses

During the year 719 houses have been inspected and revisited under the Housing and Public Health Acts.

Building of New Council and Private Enterprise Houses
Summary of Post-war Housing—31st December, 1951

<i>By Council</i>		<i>By Private Enterprise</i>		Total
Houses Completed	Flats Completed	Houses Completed	Flats, etc. Completed	
314	22	110	169	615

During the year 121 Council houses have been completed and occupied, making a post-war total of 314 houses.

Ninety-two houses are under construction at the Park Site, Stonehouse, and 14 at the Blue Boys, Minchinhampton.

Nine Private Enterprise houses were completed during 1951, making a total of 110 houses, and at the end of the year 13 houses were under construction.

Building Licensing

During 1951, 130 applications for licences were received, of which 108 to the value of £30,490 9s. 2d. were granted, whilst 22, amounting to £7,488 3s. 4d. were refused.

Housing Act 1949

Response to applications made under the Act for Improvement Grants to recondition property has been very disappointing. Considerable preliminary work has been done explaining the provisions of the Act to applicants, and inspecting properties. In no case has a grant as yet been made by the Ministry concerned, and few applications are now being received.

Caravans and Moveable Dwellings

The number of caravans stationed in the district is still increasing, these being mainly on individual sites. One site at Stonehouse has been licensed for 10 caravans, and in this case a main water supply has been laid on, and drains, water closets and wash basins provided.

Most caravans give rise to little trouble, but in one or two cases owners have been informed that their renewal of a licence will not be recommended.

Refuse Collection—Disposal and Salvage

A weekly collection of refuse was carried out in all districts with the exception of Miserden, Tunley, Througham and Lypiatt, where a fortnightly collection was maintained.

Considerations is now being given to a change from side loading vehicles to dustless rear loading types. This change is felt to be very desirable both from the hygienic and financial viewpoint.

Refuse tips where controlled tipping is carried out were under constant supervision as far as possible. Tip dressing for flies was applied during the summer with satisfactory results. Regular treatment for rat extermination was also given. It is hoped to reduce the four existing tips to one central tip. A special trailer is on order, which should result in even better control.

The system of composting refuse and sewage sludge has been actively considered. A sub-committee visited Dumfries, and Mr. Wylie, pioneer of the work there, also addressed a meeting at the Council Chambers attended by representatives from neighbouring Local Authorities, the National Farmers' Union and other interested bodies. Experiments on a small scale are being carried out at Minchinhampton Sewage Works.

During the year the gross yield for salvage was £2,490 12s. 7d., as compared with £831 13s. 3d. during 1950. Weights of all items salvaged have shown an increase. Waste paper has increased from 124 tons to 148 tons, and scrap iron from 3 tons 15 cwt. to 16 tons 17 cwt. The salvage yield represents a saving of a 5d. rate.

Summary of Salvage Returns for 1951

				Weight Tons cwt. qrs.			Value £ s. d.		
Waste paper ...	...	...	...	148	7	1	1996	14	4
Rags ...	...	...	...	6	18	1	280	14	11
Metal and bones ...	...	...	...	16	17	3	214	3	4
TOTAL WEIGHT ...				172	4	1	—		
GROSS VALUE ...				—			£2490	12	7

Summary of Visits and Inspections

Total number of visits and inspections	...	...	...	2817
House to house visits	...	...	...	247
Re-inspection of houses	...	...	...	472

Miscellaneous visits and work in progress	...	...	1427
Visits to Food Shops	...	...	111
Visits to Dairies, Milk Shops, etc.	...	...	102
Visits to Bakehouses	...	...	12
Visits to Factories	...	...	114
Visits to Schools	...	...	15
Visits re Infectious Diseases	...	...	54
Visits re Disinfection of premises	...	...	13
Visits re Water Supplies	...	...	3

Abatement of Nuisances

Sixteen complaints of existence of nuisances were received. These were dealt with by informal methods.

Operations Carried Out for Prevention of Nuisances—Drains

Tested with water and smoke	160
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Sanitary Conveniences

Notices served to empty privy vaults	Nil
Number of privy vaults abolished ; number of replacements of Elsan Closets, etc., by Water Closets	34

Miscellaneous

Bakehouses cleansed and limewashed	...	...	...	5
Number of connections to main sewer	...	...	...	34

Water Supply

Visits made in connection with water supply	...	...	40
Samples of water taken for bacteriological and chemical analysis (excluding those taken by the Stroud District Water Board)	...	...	12

Dairies

Every encouragement is given to milk retailers to improve their premises and equipment, and to qualify for Tuberculin Tested bottling licences. Five principal licences and 7 supplementary licences have now been issued.

A survey of all dairies is still being made and milk samples taken. Milk samples are always taken from the supplier in all T.B. cases which are reported, and in all cases up to date they have proved negative.

No action was necessary under Regulation 20 of the Milk and Dairies Regulations 1949.

Food and Drugs Acts

The new bye-laws have been issued to all shops and

necessary improvements made. Butchers' shops, restaurants, hotel kitchens and food preparing premises have been visited regularly.

No slaughtering takes place within the Rural District.

Ice cream is increasingly popular, and 50 premises are registered for the sale of ice cream, mainly for retail only, and two for the manufacture of ice cream. In one case a cold mix only is made, and in the other regular visits were paid to ensure that the Heat Treatment Regulations were complied with.

Ice cream is sold mostly in pre-packed cartons, and this method is encouraged. It is received from reputable firms with up-to-date hygienic methods of production and transport. This reduces the risk of contamination and ensures a good food value.

Foodstuffs Condemned

222 tins (various)
64 lb. Beef
19½ lb. Bacon
7 lb. Ham
8 lb. Sausages

Prevention of Damage by Pests Act 1949

The following summary gives details of work carried out during the year :

<i>Parishes</i>	<i>Number of Premies found to be</i>			<i>Total Number</i>	
<i>Total</i>	<i>infested by Rats or Mice</i>			<i>Total</i>	<i>of Visits</i>
	Private Houses	Business Premises	Local Authority		
16	137	67	17	221	2750

The majority of business premises are the subject of agreements, and are visited at monthly or two monthly intervals.

Factories Acts, 1937 and 1948

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	12	6	Nil	Nil
ii. Factories not included in (i) in which section 7 is enforced by the Local Authority	105	108	12	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	Nil	Nil	Nil	Nil
TOTAL	117	114	12	Nil

2. Cases in which Defects were Found

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Sanitary Conveniences (S.7)					
(a) Insufficient	2	2	Nil	1	Nil
(b) Unsuitable or defective	8	6	1	4	Nil
(c) Not separate for sexes	2	2	Nil	2	Nil
TOTAL	12	10	1	7	Nil

Outwork—Section 110

NATURE OF WORK	No. of Out- workers in August list reqd. by Sect. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to sup- ply lists
Wearing apparel :			
Making, etc.	1	Nil	Nil
Cart Gear	4	Nil	Nil
Carding, etc., of Buttons, etc.	1	Nil	Nil
TOTAL	6	Nil	Nil

